

# T5 Rectilinear Luminous SkyCeiling



UL1598  
CSA C22.2 No. 250



## Specifications

T5 Rectilinear Luminous SkyCeilings easily install into standard 15/16" grid systems.

LSC 22 T5 installs in standard 2' x 2' on center openings

LSC 24 T5 installs in standard 2' x 4' on center openings

Light-boxes included for 2' x 2' and 2' x 4' openings as needed

- 1 Lighting (fluorescent light-box):**  
CNC formed code gauge cold rolled steel  
5-stage pretreatment  
Powder coated gloss white  
750 HR salt spray test  
Built in hanger wire attachment points  
Designed for easy access to service electrical components/lamps  
T5 fluorescent lamps included
- 2 Luminous SkyTile (lens):**  
Acrylic, Acrylite, or polycarbonate substrate  
Lightweight & durable  
High resolution reproduction from proprietary digital image file  
Color-calibrated for daylight quality light source  
Non-glare matte finish  
Fade resistant pigmented inks containing UV inhibitors  
Designed to fit Luminous SkyTile Elevator
- 3 Luminous SkyTile Elevator (frame):**  
Light weight aluminum  
Quick and easy installation  
Moisture resistant  
Powder coated, white matte finish to match standard grid  
Compatible with standard 15/16" grid systems  
Precision machined corners, seamless architectural appearance

### Electrical:

All light fixtures and dimmer switch are auto-ranging:120-277VAC, 50/60Hz  
Code gauge TFN wire used throughout, rated for required temperatures  
7/8" knockout for easy electrical connection

### Ballasts (UL and CSA Certified):

#### LSC 22 T5 Non-Dimmable

.27A @ 120V (32.4 Watts)

.12A @ 277V (33.3 Watts)

#### LSC 24 T5 Non-Dimmable

.51A @ 120V (61.2 Watts)

.23A @ 277V (63.8 Watts)

#### LSC 22 T5 Dimmable

.29A @ 120V (34.8 Watts)

.12A @ 277V (33.3 Watts)

#### LSC 24 T5 Dimmable

.57A @ 120V (68.4 Watts)

.22A @ 277V (70 Watts)

### Dimmer Switch:

Leviton Renoir II sliding dimmer and switch

### Lamps:

T5 fluorescent

Most energy efficient in fluorescents

Lowest CO<sub>2</sub> emissions (40% less than a TL-D lamp, 26% less than TLD 800)

Lowest mercury content in the industry, 100% lead free

Product dimension only 16mm diameter, 40% less compared to TLD lamps

### Weight:

2' x 2' T5 light-box: 12 lbs    2' x 4' light-box: 19 lbs

### Installation:

Elevators, tiles and luminaires easily installed into standard 15/16" grid systems.

T5 Rectilinear SkyCeilings with perimeter can be recessed into a variety of hard ceilings.

### Factory Installed Options:

Seismic

Corrosion resistance

### Listings:

Fluorescent Recessed Luminaires UL and CSA Listed.

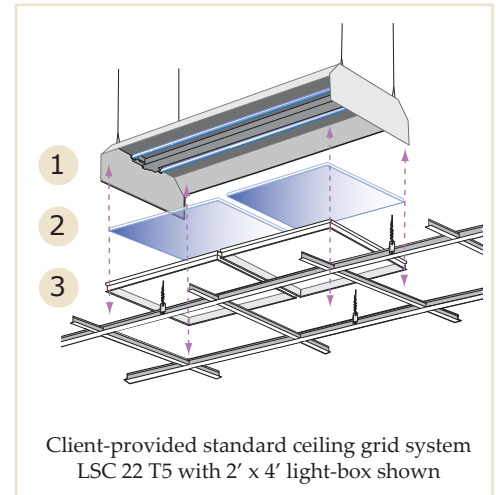
### US Patent Information:

Our products, systems, and methods may be protected by one or more of the following US Patents: Pat. 9,164,011, Pat. 8,851,700, Pat. 7,959,316, and Pat. 7,481,550, as well as other patents pending.

## LSC 22 T5 and LSC 24 T5

Ceiling Grid Mount

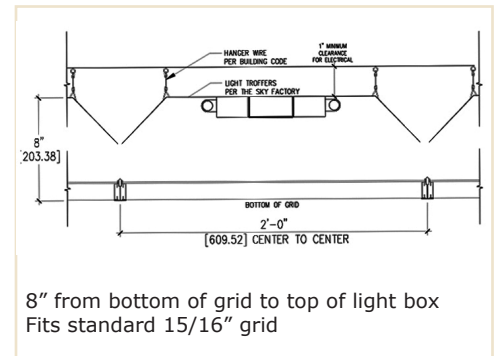
Backlit Sky Image Ceiling



## Key Attributes:

Fluorescent Recessed Luminaires  
Daylight Quality Lighting  
UL and CSA Certified

## Dimensional Data



## Sample Configurations

